L Number	Hits	Search Text	DB	Time stamp
1	7	provid$5 with information with (context state condition) same modeled with attributes	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 13:54
2	820	provid$5 with information with (context state condition) and (characteriz$6 modeled model$5) and attributes and values and sources not abbott.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 13:24
3	224	(provid$5 with information with (context state condition) and (characteriz$6 modeled model$5) and attributes and values and sources not abbott.in.) and supply$4 with (data values information)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 13:25
4	185	((provid$5 with information with (context state condition) and (characteriz$6 modeled model$5) and attributes and values and sources not abbott.in.) and supply$4 with (data values information)) and receiv$4 same (provider sources server)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 13:26
5	112	(((provid$5 with information with (context state condition) and (characteriz$6 modeled model$5) and attributes and values and sources not abbott.in.) and supply$4 with (data values information)) and receiv$4 same (provider sources server)) and receiv$3 same information with (interest$4 desir$4 select$5 choice)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 13:27
6	11	((((provid$5 with information with (context state condition) and (characteriz$6 modeled model$5) and attributes and values and sources not abbott.in.) and supply$4 with (data values information)) and receiv$4 same (provider sources server)) and receiv$3 same information with (interest$4 desir$4 select$5 choice)) and retriev$5 with information and determin$4 and obtain$4 and (send$4 transmit$4) with client	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 13:36
7	11	(((((provid$5 with information with (context state condition) and (characteriz$6 modeled model$5) and attributes and values and sources not abbott.in.) and supply$4 with (data values information)) and receiv$4 same (provider sources server)) and receiv$3 same information with (interest$4 desir$4 select$5 choice)) and retriev$5 with information and determin$4 and obtain$4 and (send$4 transmit$4) with client) and indicat$4 with information	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 13:39
8	4	((((((provid$5 with information with (context state condition) and (characteriz$6 modeled model$5) and attributes and values and sources not abbott.in.) and supply$4 with (data values information)) and receiv$4 same (provider sources server)) and receiv$3 same information with (interest$4 desir$4 select$5 choice)) and retriev$5 with information and determin$4 and obtain$4 and (send$4 transmit$4) with client) and indicat$4 with information) and sensor$4 and (location gps) and (portable wearable) with computer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 13:40
9	4	(((((((provid$5 with information with (context state condition) and (characteriz$6 modeled model$5) and attributes and values and sources not abbott.in.) and supply$4 with (data values information)) and receiv$4 same (provider sources server)) and receiv$3 same information with (interest$4 desir$4 select$5 choice)) and retriev$5 with information and determin$4 and obtain$4 and (send$4 transmit$4) with client) and indicat$4 with information) and sensor$4 and (location gps) and (portable wearable) with computer) and access$4 and resource and current with (state condition context)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 13:41
10	10590	345/736-748;709/203,217,223.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 13:59

11	4853	706/10-12,50,45-48,14,59-61;700/28-32,65,66.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 13:59
12	332	(345/736-748;709/203,217,223.ccls. 706/10-12,50,45-48,14,59-61;700/28-32,65,66.ccls.) and (characteriz$6 modeling) and (context state condition) with (user computer) and supply$4 with (values information data)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 14:01
13	119	((345/736-748;709/203,217,223.ccls. 706/10-12,50,45-48,14,59-61;700/28-32,65,66.ccls.) and (characteriz$6 modeling) and (context state condition) with (user computer) and supply$4 with (values information data)) and receiv$4 with (indicat$7 desire interest$4 select$5) with (user client)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 14:02
14	76	(((345/736-748;709/203,217,223.ccls. 706/10-12,50,45-48,14,59-61;700/28-32,65,66.ccls.) and (characteriz$6 modeling) and (context state condition) with (user computer) and supply$4 with (values information data)) and receiv$4 with (indicat$7 desire interest$4 select$5) with (user client)) and attribute and determin$5 and obtain$4 with (information values data)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 14:04
15	42	((((345/736-748;709/203,217,223.ccls. 706/10-12,50,45-48,14,59-61;700/28-32,65,66.ccls.) and (characteriz$6 modeling) and (context state condition) with (user computer) and supply$4 with (values information data)) and receiv$4 with (indicat$7 desire interest$4 select$5) with (user client)) and attribute and determin$5 and obtain$4 with (information values data)) and (send$4 transmit$4 transfer$4) with (obtained indicated information) with client	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 14:05
16	34	(((((345/736-748;709/203,217,223.ccls. 706/10-12,50,45-48,14,59-61;700/28-32,65,66.ccls.) and (characteriz$6 modeling) and (context state condition) with (user computer) and supply$4 with (values information data)) and receiv$4 with (indicat$7 desire interest$4 select$5) with (user client)) and attribute and determin$5 and obtain$4 with (information values data)) and (send$4 transmit$4 transfer$4) with (obtained indicated information) with client) and provid$4 with information not abbott.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 14:06
17	5	((((((345/736-748;709/203,217,223.ccls. 706/10-12,50,45-48,14,59-61;700/28-32,65,66.ccls.) and (characteriz$6 modeling) and (context state condition) with (user computer) and supply$4 with (values information data)) and receiv$4 with (indicat$7 desire interest$4 select$5) with (user client)) and attribute and determin$5 and obtain$4 with (information values data)) and (send$4 transmit$4 transfer$4) with (obtained indicated information) with client) and provid$4 with information not abbott.in.) and multiple$4 with (supply$5 sources servers) and context near5 attributes	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 14:09
18	1	((((((345/736-748;709/203,217,223.ccls. 706/10-12,50,45-48,14,59-61;700/28-32,65,66.ccls.) and (characteriz$6 modeling) and (context state condition) with (user computer) and supply$4 with (values information data)) and receiv$4 with (indicat$7 desire interest$4 select$5) with (user client)) and attribute and determin$5 and obtain$4 with (information values data)) and (send$4 transmit$4 transfer$4) with (obtained indicated information) with client) and provid$4 with information not abbott.in.) and (supply$5 sources servers) and (model$5 characteriz$4) same context near5 attributes	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 14:11
19	23	((((((345/736-748;709/203,217,223.ccls. 706/10-12,50,45-48,14,59-61;700/28-32,65,66.ccls.) and (characteriz$6 modeling) and (context state condition) with (user computer) and supply$4 with (values information data)) and receiv$4 with (indicat$7 desire interest$4 select$5) with (user client)) and attribute and determin$5 and obtain$4 with (information values data)) and (send$4 transmit$4 transfer$4) with (obtained indicated information) with client) and provid$4 with information not abbott.in.) and (supply$5 sources servers) and (model$5 characteriz$4) with (state condition context attributes)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 14:15

20	22	((((((345/736-748;709/203,217,223.ccls. 706/10-12,50,45-48,14,59-61;700/28-32,65,66.ccls.) and (characteriz$6 modeling) and (context state condition) with (user computer) and supply$4 with (values information data)) and receiv$4 with (indicat$7 desire interest$4 select$5) with (user client)) and attribute and determin$5 and obtain$4 with (information values data)) and (send$4 transmit$4 transfer$4) with (obtained indicated information) with client) and provid$4 with information not abbott.in.) and (proxy mediator interm$8 middle) and (model$5 characteriz$4) with (state condition context attributes)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 14:18
21	128	((345/736-748;709/203,217,223.ccls. 706/10-12,50,45-48,14,59-61;700/28-32,65,66.ccls.) and (characteriz$6 modeling) and (context state condition) with (user computer) and supply$4 with (values information data)) and (proxy mediator interm$8 middle) and (model$5 characteriz$4) with (state condition context attributes)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 14:18
22	76	(((345/736-748;709/203,217,223.ccls. 706/10-12,50,45-48,14,59-61;700/28-32,65,66.ccls.) and (characteriz$6 modeling) and (context state condition) with (user computer) and supply$4 with (values information data)) and (proxy mediator interm$8 middle) and (model$5 characteriz$4) with (state condition context attributes)) and (supply$5 provider) with (information values) and receiv$5 and client not bowman.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 14:20
23	4	((((345/736-748;709/203,217,223.ccls. 706/10-12,50,45-48,14,59-61;700/28-32,65,66.ccls.) and (characteriz$6 modeling) and (context state condition) with (user computer) and supply$4 with (values information data)) and (proxy mediator interm$8 middle) and (model$5 characteriz$4) with (state condition context attributes)) and (supply$5 provider) with (information values) and receiv$5 and client not bowman.in.) and receiv$4 with information and determin$4 same obtain$4 same resource	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 14:26
24	28	((((345/736-748;709/203,217,223.ccls. 706/10-12,50,45-48,14,59-61;700/28-32,65,66.ccls.) and (characteriz$6 modeling) and (context state condition) with (user computer) and supply$4 with (values information data)) and (proxy mediator interm$8 middle) and (model$5 characteriz$4) with (state condition context attributes)) and (supply$5 provider) with (information values) and receiv$5 and client not bowman.in.) and receiv$4 with information and determin$4 same resource	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 14:28
25	5	(((((345/736-748;709/203,217,223.ccls. 706/10-12,50,45-48,14,59-61;700/28-32,65,66.ccls.) and (characteriz$6 modeling) and (context state condition) with (user computer) and supply$4 with (values information data)) and (proxy mediator interm$8 middle) and (model$5 characteriz$4) with (state condition context attributes)) and (supply$5 provider) with (information values) and receiv$5 and client not bowman.in.) and receiv$4 with information and determin$4 same resource) and context near5 attributes not abbott.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 14:29

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number of bits/symbol necessary for the **characterization** of the text.They also point out that
W. J. Teahan, John G. Cleary Department of **Computer** Science, University of Waikato, New Zealand Over
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Software Organization for Dynamic and Adaptable Wearable.. - Fickas, Kortuem, Segall (1997) (Correct) (6 citations)
The decisions are made based on a built-in formal **model** and the current state of monitored system
Software Organization for Dynamic and Adaptable **Wearable** Systems Stephen Fickas Gerd Kortuem Zary Segall
www.cs.uoregon.edu/~kortuem/htbin/download.cgi?/cs/www/home/research/wearables/Papers/iswc97.ps

The Conference Assistant: Combining Context-Awareness.. - Dey, Salber, Abowd, al. (1999) (Correct) (16 citations)
Assistant: Combining **Context**-Awareness with **Wearable** Computing Anind K. Dey, Daniel Salber, Gregory
or physical or computational object. In human-**computer** interaction, there is very little shared **context**
We define applications that use **context** to **provide** task-relevant information and/or services to a
www.cc.gatech.edu/fce/ctk/pubs/ISWC99.ps

Mobile Capture for Wearable Computer Usability Testing - Lyons, Starner (Correct) (2 citations)
Mobile Capture for **Wearable Computer** Usability Testing Kent Lyons and Thad
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wearables.cc.gatech.edu/publications/capture-vest.ps.gz

The Smart Vest: Towards a Next Generation Wearable Computing .. - Schwartz, Pentland (1999) (Correct)
seems to be a workable approach for the initial **models**, since the vest was tailored using a female form,
1 The Smart Vest: Towards a Next Generation **Wearable** Computing Platform Steven J. Schwartz and Alex
Researchers engaged in the field of **wearable computer** study have been restricted by the packaging that
whitechapel.media.mit.edu/pub/tech-reports/TR-504.ps.Z

Everyday-use Wearable Computers - Starner, Rhodes, Weaver, Pentland (Correct)
to be successful in horizontal markets, mental **models** of how **wearable computers** are used must form in
Everyday-use **Wearable Computers** Thad Starner Bradley Rhodes, Joshua
www.gvu.gatech.edu/ccg/publications/starner-everyday-use-061599.ps.gz

System Level Design as Applied to CMU Wearable Computers - Smailagic, Siewiorek (1999) (Correct) (1 citation)
describes a system level design approach to the **wearable computers** project at Carnegie Mellon University
System Level Design As Applied To Cmuwearable **Computers** Asimsmailagic Dansiewiorek Institute For
www-2.cs.cmu.edu/afs/cs/project/vuman/www/publications/systemleveldesign.pdf

Preliminary Investigation of Wearable Computers for Task.. - Ockerman, Pritchett (1998) (Correct) (3 citations)
Preliminary Investigation of **Wearable Computers** for Task Guidance in Aircraft
Preliminary Investigation of **Wearable Computers** for Task Guidance in Aircraft Inspection
c2000.cc.gatech.edu/classes/cs8113c_99_spring/readings/ockerman.pdf

The Wearable Remembrance Agent: A System for Augmented Memory - Rhodes (1997) (Correct) (39 citations)
Gelernter, D. march 1996)Lifestreams: A Storage **Model** For Personal Data. In Acm Sigmod Bulletin.
The **wearable** remembrance agent: a system for augmented
aid that uses the physical **context** of a **wearable computer** to **provide** notes that might be relevant in that
wearables.www.media.mit.edu/~rhodes/Papers/wear-ra.ps.gz

Wearable Computing and the Remembrance Agent - Crabtree, Rhodes (1998) (Correct) (1 citation)
these sensors can **provide** an excellent basis to **model** the user's environment in order to **provide** cues
BT Technol J Vol 16 No 3 July 1998 118 **Wearable** computing and the remembrance agent I B Crabtree
differences between **wearables** and other portable **computers**, and discusses issues with the design and
www.labs.bt.com/projects/agents/publish/papers/bttj98-wearable.pdf

Adding Generic Contextual Capabilities to Wearable Computers - Pascoe (1998) (Correct) (24 citations)
of access for clients to obtain, manipulate and **model contextual** information independently of the
Adding Generic **Contextual** Capabilities to **Wearable Computers** Jason Pascoe **Computer** Laboratory,
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www-anw.cs.umass.edu/wearables/reading/papers/pascoe.98.ps

Very Rapid Prototyping of Wearable Computers: A.. - Smailagic.. (1997) (Correct) (2 citations)
Very Rapid Prototyping of **Wearable Computers**: A Case Study of Custom versus
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Position Paper for the CSCW '98 Workshop on Hand Held.. - Billinghurst Human.. (Correct)
virtual avatar representation and spatial audio **model** enables users to discriminate between multiple
on Hand Held CSCW Spatial Conferencing using a **Wearable Computer** M. Billinghurst Human Interface
Held CSCW Spatial Conferencing using a **Wearable Computer** M. Billinghurst Human Interface Technology
www.teco.edu/hcscw/sub/104.Billinghurst/104.billinghurst.ps

Dealing with Speed and Robustness Issues for Video-Based.. - Cheng, Robinson (1998) (Correct) (2 citations)
between the worker and the expert. The **model** of this collaboration is as follows. The field
Issues for Video-Based Registration on a **Wearable** Computing Platform Li-Te Cheng and John
in which a field worker, equipped with a **wearable computer**, is networked wirelessly with a remote expert.
c2000.cc.gatech.edu/classes/cs8113c_99_spring/readings/cheng.pdf

When Cyborgs Meet: Building Communities of.. - Fickas, Kortuem.. (1999) (Correct) (3 citations)
how this scenario can be formulized in order to **model** the behavior of task-trading **wearable** agents. 3
Cyborgs Meet: Building Communities of Cooperating **Wearable** Agents Steve Fickas, Gerd Kortuem, Jay
arrangements when we meet other people. **Wearable computers provide** a chance to augment such human
www.cs.uoregon.edu/research/wearables/Papers/ISWC99-kortuem.ps

The Shopping Jacket: Wearable Computing for the Consumer - Randell, Muller (2000) (Correct) (4 citations)
The Shopping Jacket: **Wearable** Computing for the Consumer Cliff Randell Henk
?Cliff Randell Henk Muller Department of **Computer** Science, University of Bristol, UK. Abstract. As
about the shop and it's goods for sale. This **provides** an alternative to searching a store for a
www.cs.bris.ac.uk/Tools/Reports/Ps/2000-randell-0.ps.gz

A Context-based Document System for Wearable Computers - Lyons, Starner, Harvel (Correct)
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context. Additionally, the user can explicitly **provide context** for specific documents. By using the
wearables.cc.gatech.edu/publications/context-fs.ps.gz

New Ways to Manage Information - Lthough The Information (Correct)
nonverbal communication. An underlying spatial **model** for mediating interactions so that gaze and body
1999 IEEE January 1999 57 Cover Feature **Wearable** Devices New Ways to Manage Information A
www.engr.uvic.ca/~seng310/links/../articles/wearable_devices.pdf

Software Architecture and Wearable Computing - Kortuem (1996) (Correct) (1 citation)
to each other architecturally) ability to **model** dynamic architectures .ability to reason about
Software Architecture and **Wearable** Computing Gerd Kortuem University of Oregon
and hands-free operation promises valuable **computer** support in areas with currently low deployment
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